

Average bond enthalpies at 298 K

Bond	$\Delta H$ (kJ mol <sup>-1</sup> )	Bond	$\Delta H$ (kJ mol <sup>-1</sup> )
H-H	436	C-H	412
C-C	348	N-H	388
C=C	612	O-H	463
C≡C	837	Cl-H	431
N-N	163	C=O	743
N=N	409	C-N	305
<b>N≡N</b>	944	C=N	613
O-O	146	<b>N≡C</b>	890
O=O	496	C-Cl	338
Cl-Cl	242	Si-O	374

*reference: 2007, International Baccalaureate Organization Chemistry Data booklet*